

Title (en)

TUBE PENETRATION IN THE REGION OF A SPHERICAL SECURITY SHIELD OF A NUCLEAR POWER PLANT

Publication

**EP 0019908 B1 19830518 (DE)**

Application

**EP 80102959 A 19800528**

Priority

DE 2921675 A 19790529

Abstract (en)

[origin: EP0019908A1] 1. Piping penetration in the area of the spherical containment for a nuclear power plant, consisting of a sleeve nozzle (8) which is welded into the wall (7) of the containment, and a pipe nozzle (6a) welded into the sleeve nozzle, the associated piping (14) being connected to the two ends of the pipe nozzle (6a), characterized in that the sleeve nozzle is designed as part of a spherical shell (8) welded around its periphery to the wall (7) of the containment (1), and that the pipe nozzle (6a) is welded into the shell part (8) in such a way that its axis (12) passes through the center point (13) of this shell.

IPC 1-7

**G21C 13/02**

IPC 8 full level

**G21C 13/02** (2006.01); **G21C 13/036** (2006.01)

CPC (source: EP)

**G21C 13/036** (2013.01); **Y02E 30/30** (2013.01)

Cited by

US7681922B2; FR2539573A1; EP0320276A3; EP0691658A1; FR2722326A1; US5661767A

Designated contracting state (EPC)

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